Listing of Claims

Claims 1-16 (canceled)

Claim 17 (currently amended) A method for implementing adaptive notification to a client in a client-server system, wherein asynchronous notifications are sent from a server to a client in a data communication system and based on a refresh interval for that client, the method comprising the steps of:

the client sending registration information to the server;

the server setting a refresh polling interval for the client, the refresh polling interval being the time interval between notifications of new information being sent from the server to the client ;

the server sending the refresh polling interval to the client and the client storing the sent refresh polling interval;

the client polling the server for an asynchronous notification of new information at the time intervals based on the refresh polling interval stored at the client; and

the server transmitting a notification including such new information over the data communication system to the client in response to said polling.

Claim 18 (currently amended) The method of claim 17 wherein said notification of new information also includes an updated refresh polling interval and said client changing the stored refresh interval of time between polling notifications to the updated refresh polling interval.

Claim 19 (canceled)

Claim 20 (currently amended) The method of claim 15 17 wherein the registration information includes the refresh polling interval is calculated based at least in part upon the processing power of the client.

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